Title (en)

SHOPPING ASSISTANCE DEVICE, SHOPPING ASSISTANCE PROGRAM, SERVER, CONTROL PROGRAM FOR SERVER, AND SHOPPING ASSISTANCE METHOD

Title (de)

EINKAUFSHILFEVORRICHTUNG, EINKAUFSHILFEPROGRAMM, SERVER, STEUERPROGRAMM FÜR DEN SERVER UND EINKAUFSHILFEVERFAHREN

Title (fr)

DISPOSITIF D'AIDE À L'ACHAT, PROGRAMME D'AIDE À L'ACHAT, SERVEUR, PROGRAMME DE COMMANDE DE SERVEUR ET PROCÉDÉ D'AIDE À L'ACHAT

Publication

EP 3836059 A1 20210616 (EN)

Application

EP 20195377 A 20200909

Priority

JP 2019222802 A 20191210

Abstract (en)

A privately owned communication terminal is enabled to be used as a shopping assistance device in a shopping assistance system introduced at a plurality of stores, without requiring complicated setup work on the communication terminal. The shopping assistance device accepts an entry operation to one store and acquires entry store identification information identifying the store and setup information associated with the identified. The device stores the entry store identification information and the setup information that are acquired. The device accepts an exit operation from one store and acquire exit store identification information identifying the store. The device clears the entry store identification information and the stored setup information, when the exit store identification information matches the entry store identification information.

IPC 8 full level

G06Q 20/20 (2012.01); G06Q 20/32 (2012.01); G07G 1/00 (2006.01)

CPC (source: CN EP US)

G06F 16/2365 (2019.01 - US); G06F 16/2379 (2019.01 - US); G06Q 20/20 (2013.01 - EP); G06Q 20/322 (2013.01 - EP); G06Q 20/3274 (2013.01 - EP); G06Q 20/3276 (2013.01 - CN); G06Q 20/3278 (2013.01 - CN); G06Q 30/0601 (2013.01 - CN); G06Q 30/0613 (2013.01 - US); G07G 1/0045 (2013.01 - CN EP); G07G 1/14 (2013.01 - CN); G06K 7/1417 (2013.01 - US); G06Q 10/087 (2013.01 - US); G06Q 20/202 (2013.01 - US); G06Q 20/322 (2013.01 - US); G06Q 20/3276 (2013.01 - US); G06Q 30/0607 (2013.01 - US); G07C 9/00 (2013.01 - US); H04L 9/0819 (2013.01 - US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3836059 A1 20210616; CN 112950865 A 20210611; CN 112950865 B 20230407; JP 2021092948 A 20210617; JP 2021184301 A 20211202; JP 2023118857 A 20230825; JP 6932761 B2 20210908; JP 7308890 B2 20230714; JP 7551854 B2 20240917; US 2021174417 A1 20210610

DOCDB simple family (application)

EP 20195377 A 20200909; CN 202010947153 A 20200910; JP 2019222802 A 20191210; JP 2021133156 A 20210818; JP 2023110096 A 20230704; US 202016929882 A 20200715